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**Derwent Title:** Hypoxia generating apparatus for treatment or prophylactic purposes - has respiratory chamber made from flexible non stretch material that allows its volume to be set and regulated.

**Original Title:** ☒ [RU2067005C1](#): DEVICE FOR CREATION OF HYPOXIA

**Assignee:** DAVYDKIN A F Individual

**Inventor:** DAVYDKIN A F;

**Accession/Update:** 1997-224534 / 199720

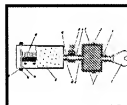
**IPC Code:** A61M 16/00 ;

**Derwent Classes:** [P34](#);

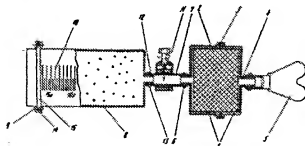
**Derwent Abstract:** ([RU2067005C](#)) The apparatus consists of adsorber in the form of a casing (1) filled with an adsorbent (2), and two connectors (4, 6), one to be attached to the patient's respiratory system via a mouthpiece or mask (5), and the other via a coupling with a regulator (11) to the output of a respiratory chamber (8) made from a gas impermeable material.

The respiratory chamber is made from a flexible and non-stretch material which allows its volume to be set and regulated by means of two pressure bars (15) with their ends joined by a hinge and a detachable coupling. the chamber can be washed out and disinfected through its open end.

**Advantage** - Apparatus is simple to make, allows for repeated regeneration of adsorbent and prevents intoxication of organism with volatile toxic products of exchange.



**Images:**



[Dwg. 1/1](#)

**Family:** **PDF Patent** **Pub. Date** **Derwent Update** **Pages** **Language** **IPC Code**  
☒ [RU2067005C1](#) \* 1996-09-27 199720 4 English A61M 16/00  
 Local appls.: RU1993000031982 Filed: 1993-06-30 (93RU-0031982)

**Priority Number:**

Application Number	Filed	Original Title
RU1993000031982	1993-06-30	

🔍 Title Terms: HYPOXIA GENERATE APPARATUS TREAT PROPHYLACTIC PURPOSE  
RESPIRATION CHAMBER MADE FLEXIBLE MATERIAL ALLOW VOLUME SET  
REGULATE

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